

## INFORMATION REPORT

COUNTRY USSR/Germany (Soviet Zone)  
SUBJECT Soviet Army Scientific and Technical Data

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THIS IS UNEVALUATED INFORMATION

SOURCE

1. I have had no [redacted] In the 39th and 57th  
Gds Rifle Div, officers received no CW training. EM received  
about five to six hours of CW lectures during each year and  
gas mask training for one-half hour weekly. The gas mask  
issued to soldiers was the type shown on [redacted]  
[redacted] I cannot give the efficiency  
of this mask as it was never tested in combat, but according  
to instructional theory, it was good for eight hours of  
continuous protection against respiratory gases. The actual  
time necessary to put on the gas mask varied from 10 seconds  
up to one minute, depending upon the individual soldier. I  
do not know the time limits prescribed as necessary in donning  
the mask. The 932nd and 935th Sep AAA Bns each had one NCO as  
chemical instructor.
2. Dugouts located about one kilometer away from the barracks  
at Eisenach were used as gas chambers. Once each year all  
EM (no officers) went through the gas chamber with their  
mask on. I followed orders from higher headquarters and  
ordered the chemical instructor to use chloropicrin for the  
drill. I never participated in or witnessed this drill and  
cannot give additional details. I do not know details of  
the concentration of chloropicrin, and have never heard of  
other gases being used in training. I saw no gas grenades.

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bombs, shells, sprays or candles. The 932nd and 935th Sep AAA Bns had about 20 smoke pots which were used for training demonstrations by the chemical instructor. [ ] I learned that the Soviets had tear gases, mustard, lewisite, chloropicrin, and diphosgene; I recall no others. I know of no nerve gases nor the characteristics, density, or identifying markings of gases.

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3. I never saw any shells, bombs, disseminating devices for aircraft or decontamination equipment. None of the above chemical equipment was stored on or near my caserne. The following CW equipment was in stock in the 932nd and 935th Sep AAA Bns:

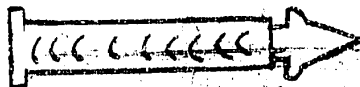
- (1) Chemically treated gloves - one pair for each man
- (2) Chemically treated overshoes - one pair for each man
- (3) Cellophane capes - two for each mask (each soldier was issued a mask)
- (4) Three suits of rubberized-protective clothing for training.

4. I have never heard that the USSR had any means of waging biological warfare. I have heard, however, from a chemical instructor and other Soviet officers in the Soviet Zone of Germany and read in Soviet newspapers, that the US possesses biological means of warfare - presumably for use in war. No BW defense training was ever given to me and I have never heard of others receiving BW defense training. Neither have I read or heard propaganda with respect to the waging of CW warfare by either the USSR or the Western Powers.

5. I know of no guided missile launching stations, radar stations for jamming or AA fire control, or night sighting or firing devices.

6. I have no knowledge concerning counter measure devices against surface-to-air guided missiles or protection for armor against the shaped charge projectile, developed by the Soviets.

7. In 1944, the Soviets developed a special shell called "Pod Kalibernyi Snaryad" (sub caliber projectile) for the 57 mm 76-mm AT, 76 and 122-mm Field and the 85-mm AA and AT guns which proved to be very effective in armor piercing. It was a fixed shell, the same size as the standard projectile, but had a different nose. [Source pictures the shell as follows:]



I never fired this type of ammunition but heard about it [ ] in 1944. It pierced the armor of German Tiger tanks at ranges of 300 - 600 m. I heard that this projectile will penetrate 20 cm of armor at ranges of 1000 - 1200 m. I can give no other details.

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